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# The Tech News Volume 18, Issue 9, December 14 1926

The Students of Worcester Polytechnic Institute

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# TECH NEWS



VOL. XVIII

WORCESTER, MASS., DEC. 14, 1926

NO. 9

## COURT SEASON OPENS SATURDAY

**Fitchburg Normal Quintet Visits Tech Gym For First Time**

## SOUTH HIGH HOOPSTERS WILL OPPOSE SECOND TEAM IN PRELIMINARY GAME

At the end of the fourth week of practice, Coach Bigler has rounded the varsity basketball squad into a fairly formidable outfit. With the first game to be played here on December 18th against Fitchburg Normal, much can still be done to make a strong team, and hard practices on both attack and passing are being held every night.

Several Freshmen are making strong bids for the positions and it is probable that there will be one or more in the starting line-up. Graham looks like the best bet for the center berth. George Pitt and Parker Smith, also of the Freshman class, have showed good team work and class in the forward berths, with three letter men out for backs, it is probable that one will not

(Continued on Page 3, Col. 1)

## PRES. EARLE SPEAKS AT A. S. M. E. MEETING

**Talks to Be Held Each Two Weeks**

An open meeting of the A. S. M. E. was held last night in the lecture room of the Mechanical Engineering building. President Earle spoke about 14-inch guns. This talk was supplemented with pictures. Refreshments were served.

E. B. Carpenter, president of the W. P. L. branch of the A. S. M. E., announced that an open meeting would be held every two weeks.

Presidents Earle and Carpenter were in New York City last week and attended dinners given by the A. S. M. E. at the Union League Club and the Hotel Astor. It was at these dinners that President Earle was awarded the John Scott Medal for his work as Chief of the Bureau of Ordnance of the Navy during the war.

## JUNIORS HOLD HALF-WAY THRU BANQUET

The class of '28 assembled at the Webster Lake Hotel last Saturday night for their Half-Way Through banquet which is held by the junior class each year. There were about fifty of the third-year men present to celebrate the completion of half of their college career—at least such is the case with many of them. "Bill" Mitchell and George Dixon, '12, were the speakers of the evening, while entertainment was provided through the medium of two girls from the Keith office in Boston.

The entertainment opened with several Tech songs, followed by a novelty song by one of the entertainers. "Bill" Mitchell spoke very interestingly about his experiences while with the Secret Service Department. Other novelty songs followed "Bill's" talk and then George Dixon related his own experiences while in the U. S. Army in action in France. Both "Bill" and George gave very vivid descriptions of many interesting incidents.

## TWO FRESHMEN ARE TO GO TO WEST POINT

**Morrison and Chappell Honored**

Two members of the Freshman class have received appointments to the United States Military Academy at West Point. They are H. C. Harrison of Rutland, Vt., and R. V. Chappell of Milford, Conn.

Harrison made an enviable prep school record at the Staunton Military Academy of Virginia, not only as an athlete, but also as a student.

Chappell also made a creditable high school record, excelling in basketball. He was the editor of the "Wetcombs" the Milford High School publication. The West Point examination, which he is to take in March, should prove easy for him, his studies on the Hill providing ample preparation.

## CAPT. EARLE WINS SCOTT MEDAL

**Received At A. S. M. E. Dinner In New York Wednesday**

## AWARDED FOR INVENTION OF RAILWAY NAVAL GUN MOUNTS AND NORTH SEA MINE FIELDS

At the 47th annual dinner of the American Society of Mechanical Engineers held at Hotel Astor in New York, Wednesday evening, December 8th, the John Scott medal was awarded to Captain Earle "for his invention of the fourteen-inch naval railway gun mounts and of the mine barrage across the North Sea used during the World War. It was reported by the Secretary of the Navy that the type of mine barrage invented by Admiral Earle revolutionized naval warfare." The presentation was made by Charles M. Schwab, president of the society. Gustaf W. Elman, a New York physicist, and Harvey C. Hayes, of the Bureau of Engineering, U. S. N., were honored at the same time.

The fund was started by John Scott, an Edinburgh chemist, who bequeathed a sum of four thousand dollars to the City of Philadelphia to be awarded with a copper medal bearing the inscription, "To the most deserving," to ingenious inventors "for inventions that will be useful to mankind in the advancement of chemical, medical or any other science or development of industry in any form."

The medal was awarded, in 1914, to Aldus C. Higgins, '93, for the invention of the electric furnace, for the manufacture of Alundum, and, in 1922, to Elwood Haynes, '81, for the invention of stainless steel, stellite and chrome iron.

## CAMERA CLUB JUDGES SKULL TOMB PICTURES

**A. R. Brown Wins First**

An exhibit of prints of the Skull Tomb featured the meeting of the Camera Club which was held last Wednesday. Each member was represented in this contest. The winning print, determined by vote, was that of A. R. Brown, while F. D. Fielder took second honors.

Before the next meeting, which will probably be held the 12th of January, the members of the club are to photograph two distinct types of subjects. Christmas scenes will first be sought for, and, these recorded satisfactorily, the Tech power-house will be visited for interior views. The resultant prints will be exhibited, discussed and judged at the next meeting.

## TECH NEWS HOLDS A BUSINESS MEETING

A short business meeting was held by the Tech News Association last Tuesday, at which time A. S. Marshall, '29, was voted a member in the capacity of reporter.

## FERGUSON WILL BE ASSEMBLY SPEAKER

At eleven on Wednesday morning, December 15, at the regular student assembly in the Alumni gymnasium, Homer L. Ferguson, president and general manager of the Newport News Shipbuilding and Dry Dock Company of Newport News, Virginia, will give an address on the "Human Element in Industry." Ferguson is a graduate of Annapolis and has been a shipbuilder throughout his entire active life. Serving in many shipbuilding concerns on both sides of the country he finally joined the Newport News Company and has remained in their employ since that time and is at present holding the highest office of the concern. He served as president of the United States Chamber of Commerce during 1919-1920 and after the war it was he who was selected to direct the reconditioning of the great liner, Leviathan, at a cost of several million dollars. Ferguson was scheduled to speak at Tech last year, but due to unforeseen circumstances he was forced to cancel his engagement.

## KNIGHTS OF THE ROAD INITIATE

**Freak Stunts Entertain Crowd on Main Street**

The Knights of the Road held their first public initiation last Wednesday evening, the scene of the affair being the square in front of the City Hall. This was a climax to the three preceding days, when the initiates wore long red ribbons about their hats, had their socks tied up around their trousers, and carried their books in burlap bags while attending classes. All carried numbers very much in evidence, ranging from 001 through minus zero and pi, up to infinity.

The initiation began with a bang about 7 P. M., with eight men racing towards the City Hall, two up Main Street, two down Main, two up Front, and two up Pleasant Street. Here the ninth neophyte was stationed, drawing a chalk line on the sidewalk. As they arrived at the chalk line, they prostrated themselves upon the sidewalk.

After bowing fifteen times to the assemblage, a dice game was started by the nine, using rather large dice. This shortly grew tiresome and individual stunts were started. One essayed a human-fly stunt on a building at Harrington Corner. Two others were seated upon the balustrade of the City Hall, angling in a teacup. Still another, his face covered with flour, was seated in a hydrant being shaven by a fellow initiate. The final touch, however, was given by a group of three, two of whom used the third as a unit of length to measure the width of the City Hall.

(Continued on Page 4, Col. 2)

## AFTERMATH SALE OPENS TOMORROW

**All Subscriptions To Be In Before Vacation**

## SOLICITORS MEET TO GET CAMPAIGN DETAILS — PRINTER'S WORK TO BEGIN OVER HOLIDAYS

The 1927 Aftermath will launch its subscription campaign on Wednesday morning of this week. It is being held just before the Christmas vacation this year as it was last year. The object is to hold it as late as possible before the actual printing of the book begins when it is necessary to know the exact number to be printed. The first signature will go on the presses during the Christmas vacation. It is planned to have the Aftermath out by April this year.

Men have been designated to act as solicitors in each division, and the active undergraduate campaign will last from Wednesday, December 15, until five o'clock on Tuesday afternoon, December 21. The division solicitors met last Thursday and the Business Manager, Charles H. Fogg, discussed the details of the campaign with the men.

The total price of the College Annual will be the same as usual, five dollars; but a deposit of only one dollar will be required to subscribe during the present campaign. The remainder will be paid at the time the issue is delivered. Fogg pointed out to the men the

(Continued on Page 4, Col. 3)

## CONSTRUCTION ENGINEER WILL ADDRESS A. S. M. E.

**New Pins To Be On Display**

An open meeting of the Tech branch of the American Society of Civil Engineers will be held at 8:00 o'clock tonight in Boynton Hall, room 19, which both freshmen and upper-classmen are invited to attend. Lester E. West, '00, construction engineer with the Eastern Bridge and Structural Company, of Worcester, will be the speaker. Mr. West has, in his 26 years away from Tech, learned to understand the problems of the young engineer very thoroughly and for that reason the society feels very fortunate in securing him for the evening. In picking for a subject "Opportunities in Structural Engineering," Mr. West has chosen something of interest to every prospective engineer on the Hill, for every year sees more and more men go into this most interesting field of work while the principles involved concern all branches of engineering.

H. G. Butterworth, secretary, announces that a sample of the new pin has arrived and will be on display at the meeting. It is an exact replica of the badge of the parent professional society except for the color, which is a maroon background with a white border and gold letters.

## FULLER LECTURES ARE PROVING BOTH POPULAR AND EDUCATIONAL

**Some Of The Most Prominent Men In The Country Have Been Secured To Speak**

**ARRANGEMENTS FOR THIS YEAR'S ASSEMBLIES ARE NOW COMPLETED—FUTURE LECTURES PROMISE TO BE AS ENTERTAINING AS THOSE OF PAST**

## TECH CARNIVAL TO BE HELD JANUARY 18th

**Music By Glee Club and Orchestra**

At a meeting held last Thursday, the "Y" Cabinet set aside Tuesday.

(Continued on Page 3, Col. 4)

The Fuller Lectures, which were so successful last year and which have already started this year with an address in October by Mr. Smith, and last month by Mr. Sperry, give every promise of accomplishing even more this year than they did last in bringing before the undergraduates of Tech, men

(Continued on Page 2, Col. 3)



## THE TECH NEWS

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### AFTER YOU GRADUATE,—WHAT?

The answer to this question, which must be often in the mind of the college student, is to be found, so far as engineering students are concerned, in the current number of The Journal of Engineering Education. The data and opinions there assembled, tabulated and discussed are worth the careful perusal of every engineering student. For those who may not have or make an opportunity for such, the following brief statement of some of the most interesting conclusions are presented.

The conclusions are based upon the questionnaires returned from some six thousand odd engineering graduates of all vintages and in various localities and conditions of employment. The results would seem, therefore, to constitute a fair cross-section of the American graduate engineer.

One of the most interesting points quite clearly shown is that a larger proportion than has been generally supposed have remained in engineering work. Considering all branches, 62 per cent of the graduates who supplied information are in the same lines of work as their college courses definitely fitted them for. This is even more marked in the particular case of civil engineering, in which almost 75 per cent of the graduates are engaged in work which may be classed as civil engineering. Considering again the composite group, approximately one-quarter are in closely associated or unassociated lines of engineering work, and the remaining 15 per cent have left engineering. These figures seem to disprove the statement so often heard that large proportions of graduates leave engineering for other activities.

Respecting types of positions held, the report shows that of the recent graduates about 60 per cent are engaged in technical engineering work, 11.5 per cent in research and teaching, 16.2 per cent in sales and administrative work and 12.7 per cent in clerical, manual or miscellaneous types of work. Of the older graduates, on the contrary, only 22.5 per cent are engaged in strictly technical work, while 64 per cent are in ownership, executive and administrative work including sales. The figures show a progression through technical work toward the responsibilities of management, and also indicate that engineering courses fit graduates to a satisfactory degree for the responsibilities of the direction of American industry.

Salaries received immediately after graduation range from \$110 to \$170 per month, with the mean at \$123. This corresponds to a yearly salary of \$1,476, which contrasts favorably with that of the class of 1914, which received an average beginning salary of \$800.

Salaries received one year after graduation jump up to a range from \$130 to \$219 per month, with \$150 (or 1,800 per year) as a medium. Two years after graduation the range is from \$140 to \$250 per month, with the medium at \$175.

Steady and satisfactory progression thereafter is indicated, the medium line passing through \$2,900 after 5 years, \$4,000 at 10 years, \$5,000 at 15 years, \$5,500 at 20 years, and \$7,500 at 30 years. The upper quarter of graduates receive salaries very considerably greater than these amounts.

It is very interesting to note that 77 per cent express themselves as satisfied with their jobs, and 81 per cent as satisfied with their prospects. A still more significant fact is that 95 per cent of the graduates express a definite liking for engineering work, and 98 per cent feel that they made no mistake in taking an engineering course. The graduates in general expressed themselves as satisfied with their college courses. Over three-quarters believe that the technical and scientific preparation which they received for their life-work was either good or excellent.

This report indicates that nearly three-eighths of the graduates have been continuing their education by means of regular courses of study,—through extension, correspondence or similar courses, or through regular courses of study given or supervised by employers. The proportion who have continued study more or less systematically as the nature of the work demanded, or who otherwise pursued some course of study under their own regulation, is over 80 per cent.

All of which is very well,—except for the remaining self-satisfied or lazy 20 per cent. What the report, being quite wholly statistical, does not go on to state in this connection might be here properly remarked: The opportunities for doing student work after the student days are over are rarely a tenth as good as while they are being enjoyed.

### ASSEMBLY

(Continued from Page 1, Col. 2)

eminently successful in their fields of activity. The purpose of Mr. Fuller in providing these lectures is to acquaint Tech students with the outside world, into which they are about to be thrust, through the medium of men who can, each in his own chosen field of endeavor, say, "I came, I saw, I conquered".

Last year, in his quest of such men as just mentioned, Mr. Fuller was very successful, so successful in fact, that recollections of Messrs Brush, Sibley, and others will be long in fading from the memories of those who were fortunate enough to hear them. This year, both in the number of nationally famous men and in the variety of their fields, his efforts have been even more fruitful, with the result that the list of subjects embraces almost everything from music to shipbuilding while the records of all the men have earned for them prominent niches in America's hall of fame.

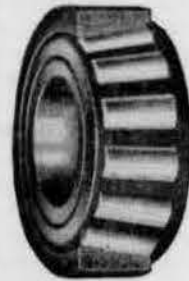
For the January assembly a man has been engaged who has done much to make Worcester the music center of New England, namely Mr. Albert Stoessel, the musical director of New York University. His subject will be "Music". Mr. Stoessel, though an American by birth, received his training in the violin from famous teachers in Germany and for several years toured Europe as a member of the Wiley-Hess Quartet. He was conductor of the New York Oratorio Society in 1921, and in 1923 was made a professor at N. Y. U. He is also a composer of note, with many violin compositions to his credit. Last October Mr. Stoessel conducted the Worcester Music Festival and thus is well known to many people of the city.

In February it is very probable that Professor E. P. Warfield of M. I. T. will speak at student assembly. His subject will no doubt be concerned with aeronautics in which field he is one of our foremost teachers. Until 1919 Prof. Warfield had been teaching physics at M. I. T., but during the war he was chief physicist for the National Advisory Committee on Aeronautics, thus becoming nationally known. Since then he has been professor of Physics and Aeronautics at M. I. T.

Dr. George Otis Smith, of the Bureau of Geologic Survey, at Washington, will deliver the address, on some subject yet to be chosen, at the assembly of March 4th. Dr. Smith is not only a man who has done things, but one who has studied much as well, being the holder of many degrees from various universities. Many volumes on geology, geologic surveys, mining, etc., have come from his pen, while his papers and addresses on the mineral and power resources of the United States and government control of them are numerous. Since 1897 he has been with the bureau of which he is now the director and during that time he has worked over most of New England.

Those who know something about the industrial leaders of this country and especially those who heard that most inspiring address by Mathew Brush last year will have an idea of what is in store for us at the April assembly if present plans are successful. Mr. Anson Burchard, whom Mr. Fuller is attempting to engage, has had one of the brightest careers of any corporation official of today and the story of his life is one chapter of success after another. Graduating from

(Continued on page 3, col. 5)



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## BASKETBALL

(Continued from Page 1, Col. 1)

play forward. Eddie Gross is almost certain to be the one picked for the forward position, leaving Capt. Joe Harris and Bob Cotton in the back court.

Only the three last mentioned have received uniforms as yet, but more will be passed out this week.

The jerseys are gray with crimson stripes and are numbered on the back with 6-inch figures. A small grey "W" on the left leg sets off the trunks, which are red with gray stripes on the seams.

## VARSITY

Dec. 18—Fitchburg State Normal.

" 19—Open.

Jan. 8—Trinity.

" 15—Springfield.

" 19—Harvard at Cambridge.

" 22—Upsala.

" 29—Brooklyn Polytech.

Feb. 12—Clark.

" 16—M. A. C. at Amherst.

" 19—Open.

" 22—Brooklyn University Club.

" 26—Pratt Institute.

Mar. 2—Clark, Commerce Gym.

" 5—N. H. University.

" 12—Lowell.

## SECOND TEAM.

Dec. 18—South High.

Jan. 8—Classical.

" 15—North.

" 22—Classical.

" 26—North, Commerce Gym.

" 29—Fitchburg.

Feb. 12—Wor. County Inst. Savings.

Feb. 19—Boys' Trade.

" 22—Boys' Trade, Boys' Club.

" 26—Northbridge.

Mar. 5—Gardner.

" 12—Finals Wor. County Inter-

scholastic Tournament.

## NOTES AROUND THE HILL

Saturday morning, December 4, the Senior Civils, accompanied by Professor Howe, visited a warehouse now in process of construction at the M. J. Whittall Associates carpet mills, in order to study at first hand some of the problems connected with the construction of reinforced concrete buildings. This visit was made possible through the courtesy of Mr. D. Frank Lord, the plant engineer, who accompanied the party through the building, and of Mr. Ralph U. Cross of E. J. Cross Co., contractors, who is in charge of the job, and who explained the work to the students.

S. W. Farnsworth, 1906, paid a visit to the Institute last week. Mr. Farnsworth is a consulting engineer in New York City.

The department will receive a klydonograph from the Westinghouse Electric & Manufacturing Co., in a short time. This instrument, which records electrical surge voltages in Lichtenberg figures, is in part the development of J. W. Legg, 1915. It is used in power voltage equipment for surge measurements and will form an interesting addition to the laboratory.

Another alumnus, M. L. Haselton, '15, was here for a short time last week. At present he is with the Stone & Webster Co., Boston.

At an open meeting of the Skeptical Chemists held last Tuesday evening in the Salisbury Laboratories, the principal speakers were R. G. Whittemore, '27, and A. E. Lawrence, '28. The subject on which Mr. Whittemore spoke,

dealt with standards and the work done on and with them by the U. S. Bureau of Standards. The speaker outlined the nature and vast amount of work which is done by this department, and its co-operation with cities and states, in setting and maintaining standards.

Professor C. A. Reed and Mr. R. G. De La Mater have been in attendance at the annual meeting of the A. S. M. E. in New York City during the past week.

Mr. De La Mater also attended the annual dinner of the New York Alumni of W. P. I. which was held Thursday evening.

The annual all-day water wheel tests have been made during the past week by students taking M. E. Lab. These tests, of course, were carried on at the Alden Hydraulics Laboratory at Chaffins.

Notice of shipment of a 21-4x24 inch Jones & Lamson turret lathe has just been received by the Washburn Shops. This machine is to be direct motor driven and is to take the place of the Jones & Lamson machine which has been in use for some time.

## TECH CARNIVAL

(Continued from Page 1, Col. 1)

for the eleventh annual Tech Carnival. This fete, which is sponsored by the Tech Y. M. C. A., is held in the Alumni Gymnasium and is the only function on the Hill in which the entire College takes part.

The main feature of the program will be three acts presented by the Faculty, the Sophomores and the Freshmen respectively. The "Sophs" and the "Frosh" will present their acts in competition for a silver loving cup offered by the "Y", the winning class to have its numerals inscribed on the cup. Last year the present Sophomore class carried off the laurels and rumor has it they are already hard at work preparing to duplicate their performance. Musical entertainment will be furnished by the Glee Club and the Tech Orchestra, and there will be dancing until after midnight. The Departmental Secretaries will have charge of the making and selling of candy and refreshments will also be served. As it is the only all-around Tech activity on the Hill it has always been eagerly awaited by both the College and the outside public.

## ASSEMBLY

(Continued from Page 2, Col. 5)

Stevens Institute, he started with a small concern in Danbury, Conn. He left this to go to a utility concern in one of the middle states where he displayed remarkable genius for organizing the financial resources of concerns in such a way as to increase their purchasing powers. His firm was merged with others and finally came into the General Electric Company where his true worth was recognized and rewarded with advance after advance. After the war he became head of the International General Electric Co., upon its organization, thus taking over all the vast foreign business of the G. E. Co., of which he is also vice-president. The host of banks and utilities of which he is a director shows that he is certainly an inspiring figure.

Mr. William C. Dickerman, the last speaker of the year, is another man of the Burchard type. Starting in 1897 at the Milton (Pa.) Car Works he rose after its consolidation with American Car & Foundry Co., to be vice-president of the latter concern.

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COMPLIMENTS

OF

THE BANCROFT

## LOCAL COLOR

A story is going the rounds on the Hill which, it seems, has never been fully told.

It seems that one of our Physics professors committed a very human act in spite of his methodical way of living, in forgetting to pocket some matches wherewith to light his ready-filled, home-stuffed pipes. He accosted two '30'ers with his usual deliberate characteristic manner:

"Have you read those foolish rules posted by the Sophomores?"

"Yes, sir."

"Do you obey them?"

"Yes, sir."

"Well, then, let me have some matches."

This was done but his thoughts and utterances when they proved to be explosive matches are not further recorded.

The part which is not usually told is that about the time of the incident one of the most prominent Seniors, Captain of one of our teams, had supplied several Freshmen with explosive matches, without informing the Freshmen that they were not bona fide matches. Perhaps we are again indebted to the irony of fate, the fell clutch of circumstance for a delectably human incident.

## KNIGHTS OF THE ROAD

(Continued from Page 1, Col. 4)

Promptly at 7:30, the stunts were over, the nine assembling to be paired off on a foot race the length of Main Street, the goal being Lincoln Square. From there they were led off in privacy, to the final secret rites of the organization.

The new members were, L. A. Mayhew, A. M. Cheney, P. C. Schmidt, E. J. Kearnan, G. N. Freeman, W. R. Hutton, R. A. Fryer, H. P. Richmond, and E. M. Wooding.

## PHI SIG TAKES LEAD IN PLACE

S. A. E. Holds Second Place In  
Interfraternity League

Lambda Chi scored their second victory against T. U. O. by a score of 22-8. Baskets from floor: Lehtinen 2, Manty 2, Stewart 2, Burkilla 2, Lowell 2. Mather, Merrill. Baskets from free tries: R. Johnson 2, F. Johnson 2.

## LEAGUE STANDING

	W.	L.	P.C.
Phi Sigma Kappa	4	0	1.000
Sigma Alpha Epsilon	3	1	.750
Theta Chi	2	1	.667
Lambda Chi Alpha	2	1	.667
Alpha Tau Omega	0	3	.000
Theta Upsilon Omega	0	3	.000
Phi Gamma Delta	0	2	.000

On Monday, Dec. 6, the second week of interfraternity basketball began with the defeat of Phi Gamma Delta by Theta Chi to the tune of 24-14. Coghill showed up unusually well for Theta Chi, scoring six of the twin counters. Floor baskets: Coghill 6, Sanford 3, Harrison 2, Fogg 2, Cook, Booker.

Phi Sig defeated Theta Chi, 16-7, thereby putting them out of the race for the championship. Baskets from floor: Holland 5, Cook 2, Fogg, Coghill, Berry, Huntington. Baskets from free tries: Fogg, Cook, Converse, Berry.

S. A. E. continued their winning streak by defeating A. T. O., 12-9. Baskets from floor: Kearnan 2, Graves 2, Leamy 2, Guidi, Torrant. Baskets from free tries: Butterfield 2, Graves 2, Wilson, Torrent, Kearnan, Putnam.

Phi Sig continued their series of triumphs by defeating S. A. E. in a whirlwind match by the score of 13-10, making Sig's first defeat. Baskets from floor: Huntington 3, Graves 2, Leamy, Mallet. Baskets from free tries: Converse 2, Huntington 2, Berry, Leamy, Butterfield.

## FRESHMEN ELECT PRICE CLASS HISTORIAN

The Freshman class, at a meeting held December 8th, elected M. L. Price of Palm Beach, Florida, as Historian of the class. The election for the office of Auditor resulted in a tie, with A. Pierce and W. French having the same number of votes. Another election will be held in the near future to decide the winner.

## AFTERMATH

(Continued from Page 1, Col. 5)

urgency of getting all the subscriptions in before the Christmas holidays. It will be impossible for any further subscriptions to be taken in January if one signature goes through the presses during the Christmas vacation. The division representatives will report their returns to the Business Manager every afternoon during the campaign, and the final results must be in his hands on Tuesday evening of next week.

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## INDOOR TRACK SEASON OPENS FEBRUARY FIFTH

Relay Series Will Start Soon

The indoor track season is now at hand and Coach Johnston has had his squad out for two weeks. Prospects for this year's team are fairly bright there are a number of men from last year's team available and, also, the Freshman class contains much of promise. The experienced men are: Veigs, Minnick, Stroud, Hathaway, Page, and Aldrich.

The schedule opens February 5th at the Boston Athletic Association at the Arena in Boston. The dual meet that has formerly been held with North-eastern in February, will this year be run on March 5th, and the season will end up on March 21st with M. A. C. here. M. A. C. won the dual meet last year, but this year are minus the services of Duffren, who figured prominently last year, and a victory is looked for.

## CALENDAR

WEEK OF DECEMBER 12

TUESDAY—Rabbi Julius Gordon of the Temple Emmanuel.

4:30 P. M.—Glee Club.

8:00—A. S. C. E. Meeting in Boynton Hall.

WEDNESDAY and THURSDAY—Rev. L. T. Miller of St. Mark's Episcopal Church.

8:00 A. M.—Aftermath Subscription Campaign opens.

4:00 P. M.—Meeting of Aftermath Board.

4:30 P. M.—Mandolin Club.

THURSDAY, DECEMBER 16:

4:00 P. M.—Radio Club.

4:30 P. M.—Glee Club.

FRIDAY—Song Service.

SATURDAY, DECEMBER 18:

7:15 P. M.—Basketball.

W. P. I. Seconds vs. South High.

8:15 P. M.—Basketball:

W. P. I. vs. Fitchburg Normal.

WEEK OF DECEMBER 19

MONDAY—President Earle will deliver a special Christmas message.

No news assignments.

TUESDAY—The Glee Club will render some Christmas songs.

WEDNESDAY—A special Christmas Song Service.

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